

Table 1-2
Magnitude of changes in NAEP LTT mathematics assessment score gaps, by race or ethnicity and parents' highest education: 1978–2012

| Score gap | | Age 9 | Age 13 | Age 17 |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------|--------|
| Race or ethnicity | | | | |
| Blacks and whites | | -6 | -13 | -12 |
| Hispanics and whites | | ≈ | -12 | -10 |
| Asians and whites | | ≈ | 16 | ≈ |
| Asians and blacks | | ≈ | ≈ | -15 |
| Asians and Hispanics | | ≈ | ≈ | -13 |
| Parents' highest education | | | | |
| Did not finish high school and graduated from high school | | NA | -14 | -13 |
| Did not finish high school and had some college | | NA | -8 | -9 |
| Did not finish high school and graduated from college | | NA | -9 | -10 |
| Graduated from high school and had some college | | NA | 6 | 4 |
| Graduated from high school and graduated from college | | NA | 5 | ≈ |
| Had some college and graduated from college | | NA | ≈ | ≈ |
| NOTES: | ≈ = no change; NA = not available. | | | |
| | NAEP = National Assessment of Educational Progress; LTT = long-term trend. | | | |
| SOURCES: | Hispanic may be any race. Asian, black or African American, and white refer to individuals who are not of Hispanic origin. NAEP LTT mathematics assessment scores range from 0 to 500 for students of all ages. | | | |
| | Rampey B, Dion G, Donahue P, <i>NAEP 2008 Trends in Academic Progress</i> , NCES 2009-479 (2009), figures 10–12; National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2014) of NAEP LTT 2012 mathematics assessments, National Center for Education Statistics. See appendix table 1-3. | | | |
| | | <i>Science and Engineering Indicators 2016</i> | | |